

5 :  $R_1 = \beta$ -D-glucopyranose

10 :  $R_1 = Me$ 

Fig. 1

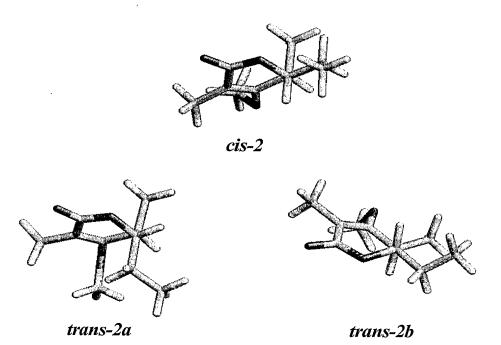


Fig. 2

	cis-2	trans -2a	trans-2b
H4-H5 torsion angle	43-53° (57.7)	78-89° (74.1)	168-179°(172.8)
Calc. <sup>3</sup> J <sub>H4-H5</sub>	2.57 Hz	0.66 Hz	12.7 Hz
Calc. H₅ multiplet	MM	<u> </u>	<u></u>
Calc. H₄ multiplet	_nMMn	$\mathcal{M}$	
Exp. H₄ H₅ multiplet	1.2 Hz		

Fig. 3